

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001489

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: H01J 37/32, 37/317, 37/09, 37/20, 37/30, C23C 14/48, 14/50, 14/20, C08J 3/28, A61M 1/10, 1/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 DWPI: +contact+, a61m-001/10/ic, a61m-001/12/ic, attract+, blood, bombard+, c08j-003/28/ic, c23c-014/20/ic, c23c-014/48/ic, c23c-014/50/ic, coat+, conductive, draw+, electric, electrode, even, evenly, expose, gas, grid, grill?, h01j-037/09/ic, h01j-037/20/ic, h01j-037/30/ic, h01j-037/317/ic, h01j-037/32/ic, immersion, impeller, implant+, ion, ion?, mesh, mesh+, modif+, mount+, net+, oscillat+, pi3, piii, plasma, potential, process+, pump, rotat+, screen, screen?, screen+, shield+, spread, stage, support, support+, surface, treat+, treat+, tumbl+, volt+, voltage, web+,

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,335,268 B1 (MURZIN et al.) 1 January 2002.	
Y	The whole document.	1, 3, 5-6, 9-10, 12-14
		7, 8, 15, 16
X	US 4,863,576 A (COLLINS et al.) 5 September 1989.	
Y	The whole document.	1-3, 6, 9-10, 13-14
		7,8,15,16
Y	US 6,504,307 B1 (MALIK et al.) 7 January 2003.	
	The whole document.	7, 8, 15, 16

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
7 December 2004

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17 DEC 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/0046566 A1 (CHU et al.) 29 November 2001. The whole document.	
A	US 5,003,178 A (LIVESAY) 26 March 1991. The whole document.	
A	US 6,087,615 A (SCHORK et al.) 11 July 2000. The whole document.	
A	CA 2,249,157 A (INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE) 1 April 2000. The whole document.	
A	US 4,764,394 A (CONRAD) 16 August 1998. The whole document.	
A	US 5,558,718 (LEUNG) 24 September 1996. The whole document.	
	<u>Note in relation to the "Y" indications:</u> Either US 6335268 B1 or US 4863576 A may be combined with US 6504307 B1.	

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/AU2004/001489**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member		
US	6335268	US	6055928	
US	4863576	NONE		
US	6504307	NONE		
US	2001046566	US	2003116090	
US	5003178	EP	0395752	WO 9005990
US	6087615	DE	19618734	DE 19700856 EP 0876677
		WO	9727613	
CA	2249157	NONE		
US	4764394	NONE		
US	5558718	NONE		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.				
				END OF ANNEX